

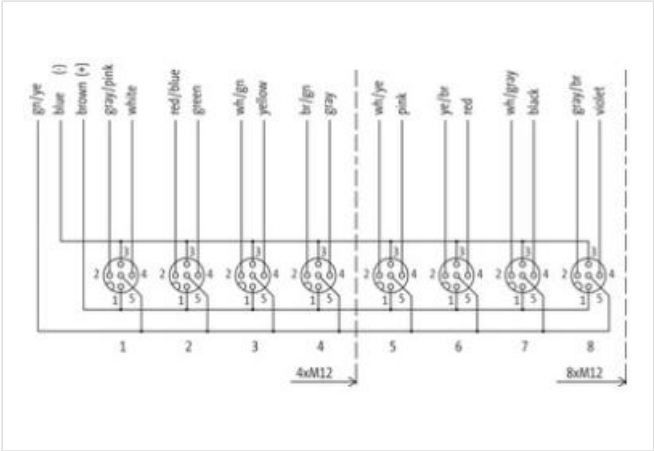
EXACT12, 4XM12, 5-POLE, MOULDED CABLE

5.0m PUR 8x0,5+3x1,0

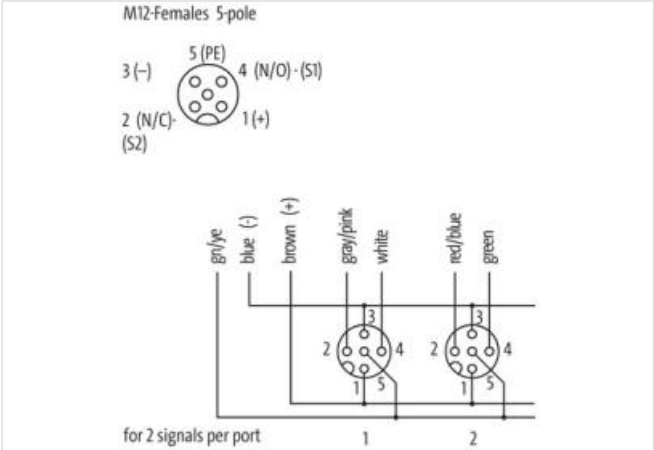
4-way, 5-pole
without LED, up to 125 V AC/DC
Further cable lengths on request.
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration



Product may differ from Image



| Commercial data | |
|-----------------|----------|
| ECLASS-6.0 | 27279219 |
| ECLASS-6.1 | 27279219 |
| ECLASS-7.0 | 27279219 |
| ECLASS-8.0 | 27279219 |

| | |
|-----------------------|---------------|
| ECLASS-9.0 | 27440108 |
| ECLASS-10.1 | 27440108 |
| ECLASS-11.1 | 27440108 |
| ECLASS-12.0 | 27440108 |
| ETIM-5.0 | EC002585 |
| customs tariff number | 85444290 |
| GTIN | 4048879055680 |
| Packaging unit | 1 |

Electrical data | Supply

| | |
|------------------------------------|-------|
| Operating voltage AC | 125 V |
| Operating voltage DC | 125 V |
| Current operating per contact max. | 4 A |

Installation | Connection

| | |
|--------------|---------|
| Mounting set | M12 x 1 |
|--------------|---------|

Device protection | Electrical

| | |
|-------------------------------------|------------|
| Degree of protection (EN IEC 60529) | IP65, IP67 |
|-------------------------------------|------------|

Device protection | Media

| | |
|------------------|-----------------|
| Flame resistance | flame retardant |
|------------------|-----------------|

Mechanical data | Material data

| | |
|------------------|---------|
| Material housing | Plastic |
|------------------|---------|

Mechanical data | Mounting data

| | |
|-----------------|----------------|
| Mounting method | Schraubgewinde |
|-----------------|----------------|

Environmental characteristics | Climatic

| | |
|--|----------------------------|
| Operating temperature min. | -20 °C |
| Operating temperature max. | 70 °C |
| Additional condition temperature range | depending on cable quality |

Cable

| | |
|----------------------------|--|
| No./diameter of wires | 8× 0.5 + 3× 1.0 mm ² |
| Wire isolation | TPE (grpk, wh, rdbl, gn, whgn, ye, brgn, gr, br, bl, gnye) |
| C-track properties | 5 Mio. |
| Outer Ø | 9.1 mm ±5% |
| Cable number | 448 |
| Approval (cable) | UL (AWM-Style 20233), CSA |
| Material wire | Cu wire, bare |
| Construction (core) | 64× 0.1 mm (0.5 mm ²), 128× 0.1 mm (1.0 mm ²); (multi-strand wire class 6) |
| Jacket Color | gray |
| Temperature range (fixed) | -40...+90 °C |
| Temperature range (mobile) | -40...+90 °C |
| Bend radius (fixed) | 5× outer Ø |
| Bend radius (moving) | 10× outer Ø |
| Material jacket | PUR (UL/CSA) |

Connection type 2

| | |
|--------------------------|----------------|
| Family construction form | free cable end |
| No. of poles | 11 |
| Family construction form | M12 |
| Gender | female |
| Color contact carrier | black |
| Coding | A |
| No. of poles | 5 |
| PIN 1 | + |
| PIN 2 | NC S 2 |

| | |
|-------|--------|
| PIN 3 | - |
| PIN 4 | NO S 1 |
| PIN 5 | PE |